

DATA SHEET			BF32			579 466				
Refractive Index	nd	1,57941	Abbe Number	Vd	46,69	Dispersion	nF-nC	0,012410		
	ne	1,58236		Ve	46,41		nF'-nC'	0,012549		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>				
ni	365,00	1,61183	nF-nC	0,012410		Pe (i,h)	0,8530			
nh	404,66	1,60113	nF'-nC'	0,012549		Pe (h,g)	0,4781			
ng	435,83	1,59513	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5016			
nF'	479,99	1,58884				delta Pe (i,F')	0,0070		Pe (F',e)	0,5162
n488,0	488,00	1,58789	delta Pe (g,F')	0,0000		Pe (e,d)	0,2351			
ne	546,07	1,58236	delta Pe (F',e)	-0,0003		Pe (d,C')	0,2488			
nd	587,56	1,57941	delta Pe (F',r)	0,0004		Pe (e,C')	0,4839			
n632,8	632,80	1,57684	<u>Chemical Properties</u>			Pe (C,r)	0,2130			
nC'	643,85	1,57629				Water Resistance	WRs	SG	Pe (r,s)	0,3430
n694,3	694,30	1,57409	Acide Resistance	AR*	6	<u>Internal Transmittance</u>				
nr	706,52	1,57361				10 mm				
ns	852,10	1,56931				T 365			0,833	
nt	1 013,90	1,56608				T 400			0,976	
n1060,0	1 060,00	1,56531				T 440			0,986	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550			0,995	
Transformation Temperature, C	Tg	420	Density, glc.cm.	SG	2,85	T 640			0,994	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	114	Grindability	HG	HG2	Ta			0,995	
			Knoop Hardness	KH	-					
			Photoelastic Coefficient, nm/lcm 10 ⁻⁵ Pa	K	2,80					
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>				
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-64		Bubble	B	5		
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-57		Farbcode	FC	36\35		
PG&F, TM (UA)			41			4 492 249 000				